

PERFORMANCE SPECIFICATION
SEMICONDUCTOR DEVICES,
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-PRF-19500L,
dated 22 October 1998 and is approved for use by all
Departments and Agencies of the Department of Defense.

MIL-PRF-19500L, Paragraph 3.3.1 Performance requirements for JANJ devices:
Delete and substitute:

“3.3.1 Performance requirements for JANJ devices. The manufacture of a JANJ device shall be a certified and qualified QPL/QML manufacturer approved by the Qualifying Activity. The JANJ devices shall be manufactured on a certified and qualified QPL/QML line as defined herein. It shall be demonstrated that JANJ devices delivered to this specification are capable of passing the tests and inspections specified in appendix E for JANTXV as a minimum, unless otherwise specified in the performance specification sheet. Manufacturers of JANJ devices shall define a JANJ flow within their Quality System/technology flow. The manufacturer of JANJ devices shall be certified to appendix C or as a minimum certified to appendix D and compliant with the following elements of appendix C: C3, C4, C5, C7, C8.1, C8.3, C8.4, and C8.5. The JANJ flow shall be developed and approved by the manufacturer’s Technology Review Board (TRB) and approved by the Qualifying Activity. Copies of this technology flow including supporting documentation shall be submitted to and approved by the Qualifying Activity prior to listing as an approved source of supply. This technology flow and supporting documentation shall be available to the systems manufacturers and government customers for review. The customers will be notified of major changes which affect form, fit, or function of the device defined within the device specification and the manufacturer’s QM Program. Major changes shall be submitted to the Qualifying Activity for approval. The Qualifying Activity will review the suppliers in house space flow for acceptability of use in a space environment prior to JANJ qualification.”

Custodians:
Army - CR
Navy - EC
Air Force - 11
NASA - NA
DLA-CC

Preparing activity:
DLA - CC

(Project 5961-2185)

Review activities:
Army - AR, MI, SM
Navy - AS, CG, MC
Air Force - 19, 99